# Annual Report

#### OF THE

# Medical Officer of Health

#### TO THE

# URBAN DISTRICT COUNCIL

OF

# WELLINGBOROUGH,

## for the year 1907.

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# Annual Report

for the year 1907.

The Chairman of the Wellingborough Urban District Council, Wellingborough.

Sir,

I beg to forward you my Medical Report for the Urban Sanitary District of Wellingborough for the year 1907.

The Population has very slightly increased since the year 1906.

The Birth-rate has decreased considerably.

The number of inhabited houses in 1907 was 4667. If we allow 4.5 persons to each house, this gives us a population of about 20,810. The number of births was 387, Boys 202, Girls 185. Of this number 16 were illegitimate, giving a birth-rate of 18.5, which is lower than in 1906, and is very low.

The number of deaths is 217 at all ages, a marked decrease from the year before, giving a death-rate of 10.4. But there were 12 deaths of non-residents, and these being deducted gives the death-rate of 9.8, which is very low. Of these deaths 76 were of persons over 65 years of age; and of children under one year, were 29 only. There were four only from Premature Birth, a less number than last year. There were only ten under one month. Further details can be seen in Table V. There were 14 deaths from Phthisis in adults, and 15 from Bronchitis and 23 from Pneumonia in adults and children; about the same number as in last year.

The deaths from Cancer were about the same as last year, viz: 20, all over 25 years of age.

There was only one death from Typhoid Fever.

There were two deaths from Scarlet Fever and two from Measles.

The number of Infectious diseases notified throughout the year was 80, viz: Scarlet Fever, 43; Enteric, 2; Diphtheria, including Membranous Croup, 10; Erysipelas, 24; Puerperal Fever, 1.

Of the two cases of Enteric, one was notified in April, but nothing could be found to account for the illness; the other case occurred in June, and was of a serious and complicated nature, proving fatal. It was imported from a neighbouring village and taken to the Workhouse Infirmary. The 24 cases of Erysipelas were spread throughout the year; there were two deaths, both in the month of May.

There were 43 cases of Scarlet Fever notified, 8 were imported, 14 arose from direct infection, 3 from insanitary conditions, 5 were of a very mild type, and the remainder there was no apparent cause. From the month of July there was a sudden decline; in October there was only one case, and none in November or December. I consider this very satisfactory, as we know there have been severe epedemics in various parts of the country, and also in our immediate neighbourhood. No doubt this is largely due to the very conscientious and efficient manner in which the Sanitary Inspector has fulfilled his duties.

There were 10 cases of Diphtheria notified; this includes 2 cases of Membranous Croup, both of which were fatal. Three cases of Diphtheria arose from insanitary conditions, which were remedied where necessary. There was no apparent cause for the other cases. Although there were 2 deaths from Measles, one in January and one in June, there was no epidemic.

The number of Infectious diseases notified gives a rate of 3.8 per 1,000; and deducting Erysipelas, 2.6 only for the whole year.

There was one case of Puerperal Fever in March, and the cause of the illness, apparently, largely appeared to be poverty and unhealthy surroundings.

The Isolation Hospital for Zymotic diseases is in good order, and has lately been repaired and renovated. The floor has been thoroughly disinfected and varnished. It has been used during the year for 20 Scarlet Fever cases. There were no deaths.

It is greatly to be desired that a Ward should be allotted for Enteric Fever cases, and I would urge that steps be taken to make this feasible.

The Small Pox Hospital is situated about a mile from the town, is in good order and ready for use.

The Urban District Council have a good and plentiful supply of water for the public requirments, but it is hard and often has too much white sediment, which makes it inconvenient. The new and improved system to carry out the softening and filtering of the water is now in progress, and when completed will, it is expected, remedy any defects that exist.

The Slaughter Houses have been visited regularly and found in a clean and healthy state. Any defects in whitewashing or flooring were remedied and put in proper order. Every butcher has sufficient space for slaughtering, and all offals and refuse are removed at once.

There are 27 Dairies, 16 Cowsheds, and 30 Milkshops, which are in a satisfactory condition, and all are Registered. There are Regulations and Bye-Laws.

House refuse is collected weekly from all parts of the Urban District regularly, removed to a proper place outside the district and destroyed by incineration.

From regular and systematic inspections of the district every defect noticed and reported on regarding insanitary conditions of houses, premises and drains have been properly and efficiently remedied. The keeping of pigs, etc., when found to be a nuisance has been stopped. Old houses unfit for human habitation, after being reported on, have been removed or rendered habitable. There were six cases of overcrowding, the usual notices were served and the nuisances remedied.

The Lodging Houses have been regularly visited and found in a proper state and are Registered.

Very good and necessary improvements have been lately carried out in the centre of the Urban District, streets widened and good shops erected, and it is hoped that further alterations will soon be carried out in the same locality which are absolutely required for the public safety in the main street. The new Post Office close to this part is a great improvement.

The main sewers and the drainage of the town connected with houses are in good order and in an efficient state. The Sewage is treated by broad irrigation at the Sewage Farm in a satisfactory manner at a distance of two miles. Disinfection has been carried out efficiently by the Sanitary Inspector, disinfectants supplied in all cases of Zymotic diseases, as well as Phthisis, and houses have been carefully disinfected.

During the year there was no case detected of meat or fish unfit for human food being exposed for sale.

I am pleased to state that the notification of Births Act has been adopted by the Urban District Council and awaits sanction by the Local Government Board.

Although the Infantile Mortality in this Urban District is lower than 1906, viz: 74.9 per 1,000 instead of 109.8 per 1,000, which is largely due to the decrease in deaths from premature births, I am strongly of the opinion that this "Act" improved and properly carried out will be a means of diminishing Infantile Mortality.

The County Medical Officer of Health has placed a lady health visitor in this Town and District, viz: Finedon and Rushden, to attend all infants with their mothers, to give advice as regards feeding and their health. I supply her with a list of all Births in this Urban District, and she reports to me that her visits are always appreciated and desired. I am much surprised that the Medical Practitioners in this County are opposed to the adoption of the "Act." The requirements of the Factories and Workshops Act of 1901 have been duly enforced, and where notices have been served for improvements they have been properly and efficiently carried out.

There were 427 Inspections of Factories, Workshops and Laundries, also of Workplaces, and 56 written notices. The defects found were 55, remedied 55, viz: 36 want of cleanliness, 3 want of ventilation, 4 overcrowding, 1 want of drainage of floors, 6 insufficient sanitary accommodation, 3 defective ditto, 2 not separate for both sexes. Homework: lists received from employers twice in the year. Wearing apparel 15, outworkers 225; Brushmaking 2, outworkers 6. Number of addresses received from other Councils 18, those forwarded to other Councils 23. Number of inspections of outworkers' premises 190; outwork in unwholesome premises 2; notices served 2.

Registered Workshops 175.

Matters nøtified to H.M. Inspector of Factories 6; reports of action taken and sent to H.M. Inspector 6; underground Bakehouses: certificates granted 2.

It affords me great pleasure to give so satisfactory and favourable report regarding the health and sanitary condition of the town. The Birth-rate is very much lower than it has ever been before, but the Deathrate is the lowest on record.

I beg to thank Mr. Madge, the Sanitary Inspector, for his very efficient services all through the year, and for the excellent way he has carried out the duties of his office.

I am, Sir,

Yours obediently,

WM. WAKE CLARK, M.D., &c.,

Medical Officer of Health, Urban District of Wellingborough. Table I. Vital Statistics of Whole District during 1907 and previous years.

NETT DEATHS AT ALL AGES belonging to the	District.	Nnurber. Rate.*	12 13				243 12·1	230 12.5	216 11.1	213 10.7	225 11.14	207 10-1	226 10.8		205 9-8	At Census of 1901.
	in Public Institu-	tions beyond the District.	=				<u>لن</u>	 	<u>کا</u>	<u></u>	<u></u>	<u>~</u>	~~			At Ce
Deaths of Non-		Institu- tions in the District.	10				13	9	ũ	19	25	18	12		13	population. -18,412. -4,047.
TOTAL DEATHS	PUBLIC	TIONS IN THE DISTRICT	6				88 88	36	32	42	54	32	ŦŦ		41	
NI US	Ages.	Rate.*	×	14.23	12.38	14.87	14.16	12.8	11.4	11.68	12.8	10-9	11.4	12.5	10-4	1,000 of e ation at a nhabited
REGISTERED STRICT.	At all Ages.	Number.	2	243	219	265	256	236	221	232	250	225	238	238.5	217	calculated per 1,000 of estimated Total Population at all ages- Number of inhabited houses-
TOTAL DEATHS REGIST THE DISTRICT.	Year of Age	Rate per 1,000 Births registered	6	129-59	135.45	155.02	116.50	õ.111	127.8	97.8	127-3	117-1	109-8	123	6· <del>1</del> 2	8, and 13 calci Tot Nur
TOTAI	Under I Y	Number.	IC.	64	68	73	58	50	56	<b>5</b> ()	61	54	84	59-1	29	4
ns.		Rate.*	· +	34-7	28.8	25.8	27	28-7	22.57	25.7	23.8	22 ·5	21.02	25.3	18.5	Rates in Columns 3905.
BIRTHS		Number.	3	161	502	458	489	529	438	511	482	461	437	480.1	387	*
Population	estimated	Middle of each Year.	5	17,072	17,406	17,740	18,074	18,412	19,400	19,872	20,180	20,480	20,780	18,941.6	20,810	Area of District in acres (exclusive of area
	YEAR.		1	1807	1898	1899	1900	1001	1902	1903	1904	1905	1906	Averages for years 1897-1906	1907	Area of D (exclu

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Ι.	II.	111.
Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, the deaths in which have been distributed among the several localities in the District.
UNION WORKHOUSE		
Is the Union V	Workhouse within the Di	istrict? YES.

State         State <th< th=""><th>1</th><th>I Yeat.</th><th>d.</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>	1	I Yeat.	d.												
200810         3871         211		Deaths under	<u> </u>												
20,80         35,12         20,13         36,42 <th< td=""><th></th><td>Deaths at all ages</td><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>		Deaths at all ages	3												
20,0810         387         20,11,10,12         3.         10,11,10,12         3.         10,11,10,12         3.         10,11,10,12         3.         10,11,10,12         3.         10,11,10,12         3.         10,11,10,12         3.         10,11,10,12         3.         10,11,10,12         3.         10,11,10,12         3.         10,11,11,10,12         3.         10,11,11,10,12         3.         10,11,11,10,12         10,11,11,10,12         10,11,11,10,12         10,11,11,10,12         10,11,11,11,11,11,11         10,11,11,11,11         10,11,11	7.	Births registered.	Ь.												
20,000         20,1,300         4,300		nated to middle	a.		<u> </u>										
20,810         387         391,480         464         7         Descha and die anded boundede of each year.         9           11,7,740         13,83         13,83         13,83         13,83         19,86         9           11,7,460         13,83         13,83         13,83         13,83         19,86         9           11,7,740         13,83         13,83         13,83         13,83         19,86         9           11,7,740         13,83         13,83         13,83         13,83         19,86         9           11,7,740         13,83         13,83         13,83         19,86			d.												
Bold         Bold <th< td=""><th></th><td></td><td>°.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>			°.												
20,810         387         20,138         20,233         30,333         30,344         48,044 <th>6.</th> <td>Births registered.</td> <td>Ь.</td> <td></td> <td></td> <td><u></u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	6.	Births registered.	Ь.			<u></u>									
20,810     387     20,430     58     59     Desthe ander     20       20,810     387     20,448     20     20     20     20     20       20,810     43     20     20     20     20     20     20       20,810     387     20     20     20     20     20     20       20,810     44     450     256     25     25     25     25       20,448     20     256     25     25     25     25     26       20,448     20,130     25     25     25     25     26     26       20     20     26     26     26     26     26       20     20     26     26     26     26       20     20     26     26     26     26       20     20     26     26     26     26       20     20     26     26     26     26       20     20     26     26     26     26       20     20     26     26     26     26       20     20     26     26     26     26       20     26     26     26     26     26 </td <th></th> <td>mated to middle</td> <td>α.</td> <td></td>		mated to middle	α.												
D         D         Desitie and in ages           20,810         387         311         213         50         Desitie and in ages         P <td< td=""><th></th><td></td><td>d.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			d.												
20,810         387         211         20,180         461         7         7         9000lation eati- tradic to middle         7           117,710         13,8         20,180         56         58         53			3												
20,810     387     20,180     17,710     438     285     53     9     Births regristered     1       117,1072     414     213     64     64     9     19     Births regristered     1       117,710     438     285     53     53     53     53     53     53     53       117,710     438     285     53     53     53     53     54     19       117,710     438     285     53     53     53     53     53     54       109,400     438     236     53     53     53     53     54     54       108,074     438     236     53     53     53     53     54     54       109,400     684     53     53     54     54     54       108,014     48     53     53     54     54       108,014     53     54     54     54     54       108,014     53     54     54     54     54       108,014     54     54     54     54     54       108,014     54     54     54     54     54       108,014     54     54     54     54	5.	Births registered.	<i>b</i> .												
20,810     387     20,780     48     20,180     58     5     5     117,072     5     117,072     5     117,072     5     117,072     5     117,072     5     117,072     5     117,072     5     117,072     5     117,072     5     117,072     5     117,072     5     117,072     117		mated to middle	a.												
20,510     387     20,180     458     50     7     Deaths and all ages       117,7740     50,11     117,7740     50     64     117,7740     5       117,7740     50,12     20,180     458     50     117,7740     5       117,7740     53,02     213     50     50     213     5       117,7740     53,03     23,03     53     53     56       117,7740     53,03     23,03     23     56     56       109,400     458     211     213     56     56       117,7740     53     53     56     56     56       111,77740     53     53     56     56     56       109,400     464     109,400     56     56       111,27740     53     56     56     56       111,77740     53     56     57     57       111,12     213     56     57     57     57       111,2072     51     111     213     56     56       111,2072     54     7     10001000     56       111,12     213     50     57     57     56       111,12     213     213     56     57			d.												
20,810     357     20,180     481     17,740     48     9     17,700     17     1															
20,810     387     20,780     437     220,780     58     50     7     7     7     7     7     117,072     12     13     13     14     14     14     14     15     16 <t< td=""><th>4.</th><td>Births registered.</td><td>Ь.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><u></u></td></t<>	4.	Births registered.	Ь.												<u></u>
20,810     387     211     220,480     48     5     5     117,072     5     117,072     5     117,072     1		nated to middle	a.												
20,810     387     211     220,480     480·1     238:5     50·1     50·2     219     68     7     117,072     19     19     19     19     19     19     19     19     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     11     10<			ď.												
20,810         387         217         29         50         <			5												
20,810     387     20,730     431     223     530     530     531     530     531       20,810     387     217     29     387     217     29     73     3       20,810     387     217     29     530     53     53     53     53       20,810     387     211     213     56     58     73     73     73       17,740     458     256     58     73     13     73     14     74       17,740     458     256     58     73     13     73     14       17,740     458     256     58     73     13     17,768       17,740     458     256     58     73     3     14       17,740     458     256     58     73     3     17,768       19,400     438     236     58     236     58     59       20,480     461     207     54     73     3       20,480     461     207     57     57     57       20,480     461     207     58     59     59       20,480     461     207     53     50       20,480     461 <td< td=""><th>r</th><td>Births registered.</td><td><i>b</i>.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	r	Births registered.	<i>b</i> .												
20,810         387         217         20,1380         438         50-11         7.         17.072         17.072         17.072         17.072         17.072         10.01         10.01         10.01         10.01         10.01         10.01         10.01         10.01         10.01         10.01         10.01         11.01 <th1< td=""><th></th><td>mated to middle</td><td>a.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th1<>		mated to middle	a.												
I.         I.<			ď.												
20,810       387       211       200       360       1         20,810       387       211       213       50       1       1         17,072       494       243       64       0       0       6ach year.       1         17,740       458       265       50       219       68       1       <			c.												
Indication (esti- numbed to middle numbed to middle numbed to middle numbed to middle       I.         a.       a.       b.       c.       c.         17,740       494       243       64       c.       c.         17,740       458       202       219       68       c.       c.       d.         17,740       458       202       219       68       55       55       55       55         19,400       458       265       55       55       55       55       55       55         19,400       458       20,180       458       265       55       55       61       19,886         20,480       461       201       213       50       55       61       19         20,480       461       207       55       55       61       19         18,941.6       480.1       235       56       48       36       48         18,941.6       480.1       238       56       48       36       36         18,941.6       480.1       238       56       58       50       36         18,941.6       480.1       238       56       48       37	2,	Births registered.	6.												
L. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		mated to middle	a.												
17,072     17,072     494       17,106     502       17,106     502       17,106     502       17,106     502       17,106     502       17,106     502       17,106     502       17,106     502       17,1072     494       17,106     502       19,4100     458       19,4100     458       19,4100     458       19,4100     458       19,4100     458       19,4100     458       19,4100     458       19,4100     458       19,872     511       20,180     481       19,941.6     480.1       18,941.6     480.1       20,810     387       20,810     387			d.	64	68	73	58	59	56	50	61	54	48	59.1	29
20,810     20,810       20,810     20,810		Deaths at all ages	с.	243	219	265	256	2:36	216	213	225	207	226	238.5	217
		Births registered.	Ь.	101	502	458	189	529	438	511	482	19†	437	480.1	387
Names of Localities.         YEAR.         YEAR.         1897         1906         1906         1906         1906         1906         1906         1906         1906         1906         1906         1906         1906         1907         1906         1907         1907		mated to middle	а.	17,072	17,406	17,740	18,074	18,412	19,400	19,872	20,180	20,480	20,780	18,941.6	20,810
	Names of Localities.	VEAR.		1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	Averages of Years 1897 to 1906	1907

	NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.	∞	Total cases removed to Hospital.					20	Workhouse	1					۲ <u>۵</u>
	ALIT	7					í								
	Cases removed to H from each Locality.	9													
	REM	<u></u>													
	ASES	4													
	OF C. FI	3													
	No. 6	6													
		1													
	Z	2				-									
	Total Cases Notified in each Locality.	9								-					
	OTIF	ŝ		·						* * *					
	L CASES NOTIFI EACH LOCALITY.	4													
	CAS ACH	S													
	DTAL E.	10													
	T.														
	ы		upwards 65 and				4								+
	ТОНИ	ars.	25 to 65.				17	-		01	_		-		21
	IN W T.	-Years.	.62 of čI					70							20
	OTIFIED IN DISTRICT.	At Ages-	öt ot ö			$\infty$	\$	25							36
•	CASES NOTIFIED IN WHOLE DISTRICT.	At A	l to 5.			21		12	۰						14
	ASES		Under 1												
	C	·se	At all ago			10	24	43		<b>\$1</b>			1		8
		NOTIFIABLE DISEASE.		Small-pox	Cholera	Diphtheria (including) Membranous croup)	Erysipelas	Scarlet fever	Typhus fever	Enteric fever	Relapsing fever	Continued fever	Puerperal fever	Plague	Totals

Isolation Hospital, Wellingborough Urban.

Table III. Cases of Infectious Disease notified during the Year 1907.

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### Table IV.

11

## Causes of, and Ages at, Death during Year 1907.

(See notes on next page.)

	D " Re	siden	ts'' v	vheth	oined er occ Distr	currin	of ig in		aths a belo hethe	ongin r occi	g to I	locali in or	ties,		Total Deaths whether of Residents
Causes of Death.	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.								or non- Residents in Public Institutions in the District.
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Small-pox Measles Scarlet fever Whooping-cough Diphtheria (including	2 2	1	1	2											
Membranous croup) Croup Fever Typhus Enteric Other continued Epidemic influenza	2		1	1		1									1
Cholera Plague Diarrhœa ( <i>See</i> notes on next page) Enteritis <i>do</i> . Puerperal fever <i>do</i> .	1	1				1							-		
Erysipelas Other septic diseases Phthisis (Pulmonary Tuberculosis) Other tubercular diseases	2 14		1		õ	2 7	1								1
Cancer, malignant di- sease ( <i>See</i> notes on next page) Bronchitis Pneumonia Pleurisy Other diseases of Res-	$20 \\ 15 \\ 23$	2 7	1 5			16 $4$ $7$	$4 \\ 8 \\ 4$								
piratory organs Alcoholism ) Cirrhosis of liver } Venereal diseases Premature birth Diseases and accidents	4	4													
of parturition Heart diseases Accidents Suicides Senile decay Meningitis	$25 \\ 5 \\ 1 \\ 23 \\ 4$	1	2	1	1	15 1	$9 \\ 2 \\ 1 \\ 23$								$1 \\ 1 \\ 6$
Debility Tabes Mesenterica Convulsions Marasmus All other causes	$ \begin{array}{c} 1\\2\\3\\2\\52\end{array} $	$     \begin{array}{c}       1 \\       2 \\       3 \\       2 \\       5     \end{array} $	2	2	-	19	24								2
All causes	205	29	15	6	6	73	76								12

#### Notes to Tables IV. and V.

- (a) In Table IV., all deaths of "Residents" occurring in public institutions, whether within or without the district, are to be *included* with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columus 9-15, to be *included* among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner to be *excluded* from columns 2-8 and 9-15 of Table IV.
- (b) See notes on Table I. as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions' to be taken into account for the purposes of these Tables. The "Localities" in Table IV. should be the same as those in Tables II. and III.
- (c) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in note (a), to be entered in the last column of Table IV. The total number in this column should equal the figures for the year in column 9, Table I.
- (d) The total deaths in the several "Localities" in columns 9-15 of Table IV. should equal those for the year in the same localities in Table II., sub-columns c. The total deaths at all ages in column 2 of Table IV. should equal the gross total of columns 9-15, and the figures for the year in column 12 of Table I.
- (e) Under the heading of "Diarrhœa" are to be included deaths registered as due to Epidemic diarrhœa, Epidemic enteritis, Infective enteritis, Zymotic enteritis, Summer diarrhœa, Dysentery and Dysenteric diarrhœa, Cholearaic diarrhœa, Cholera and Cholera Nostras.
  - In addition, and as regards deaths of children *under one year of age*, under the heading "Diarrhœa" in column 3 (Table IV.) are to be included all deaths classified as "Diarrhœal diseases" in Table V.
  - Under the heading of "Enteritis" in Table IV., are to be included only deaths over one year of age registered as due to Enteritis, Muco-enteritis, Gastroenteritis, Gastric catarrh, Gastritis, and Gastro-intestinal catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, under the specific term "Diarrhœa." Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.
- (f) Under the headings of "Cancer" and "Puerperal fever" should be included all registered deaths from causes comprised within these general terms. Thus: Under "Cancer" should be included deaths from Cancer, Carcinoma, Malignant disease, Scirrhus, Epithelioma, Sarcoma, Villous tumour, and Papilloma of bladder, Rodent ulcer. Under "Puerperal fever" are to be included deaths from Pyæmia, Septicæmia, Sapræmia, Pelvic peritonitis, Peri- and Endo-Metritis occurring in the Puerperium.
- (g) Under "Congenital Defects" in Table V. are to be included deaths from Atelectasis, Icterus neonatorum, Naval hæmorrhage, Malformations and Congenital hydrocephalus.
- (h) Under "Tuberculous Meningitis" are to be included deaths from Acute hydrocephalus.
- Under "Other Tuberculous Diseases" are to be included deaths from Tuberculosis, Tuberculosis of bones, joints and other organs, Lupus and Scrofula.
- (j) All deaths certified by registered Medical Practitioners and all Inquest cases are to be classed as "Certified"; all other deaths are to be regarded as "Uncertified."

In recording the facts under the various headings of Tables I., II., III., IV. and V., attention has been given to the notes on the Tables.

WM. W. CLARK, M.D.,

January 31st, 1908.

Medical Officer of Health.

Table V. Infantile Mortality during the year 1907.

DEATHS FROM STATED CAUSES IN WEEKS AND MONTHS UNDER ONE YEAR OF AGE.

	CAUSE OF DEATH.	Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 1 Month	1-2 Months	2-3 Months	3-4 Months	4-5 Months	5-6 Months	6-7 Months	7-8 Months	8-9 Months	9-10 Months	10-11 Months	11-12 Months	Total Deaths under One Year.
All Causes.	(Certified Uncertified																	
Common Infectious Diseases.	Small-pox Chicken-pox Measles Scarlet Fever Diphtheria (including Membranous Croop) Whooping Cough															1		1
ii. Dlarrhœal i. Dlseases.	Diarrhœa, all forms Enteritis, Muco-enter- itis, Gastro-enteritis Gastritis, Gastro- intestinal Catarrh (See Notes to Table IV.)			1		1												1
iii. Wasting Diseases.	(Premature Birth Congenital Defects (See Notes to Table IV.) Injury at Birth Want of Breast-milk, Starvation } Atrophy, Debility, Marasmus }	4 2			-	4	1								•			4 3
iv. Tuberculous Discases.	Tuberculous Meningitis (See Notes to Table IV.) Tuberculous Peritonitis: Tabes Mesenterica Other Tuberculous Diseases (See Notes to Table IV.)								2									2
v. Other Causes.	Erysipelas Syphilis Rickets Meningitis (not Tuberculous) Convulsions Bronchitis Laryngitis Pneumonia Suffocation, overlying Other causes	1		1		2	1 1 1	1		2 1	1	1		1		1	1	$     \begin{array}{c}       1 \\       3 \\       2 \\       7 \\       5     \end{array} $
		8		2		10	5	1	2	3	2	2	1	1		2	1	29
	DISTRICT OF WELLINGBOROUGH URBAN. Births in the year { legitimate 371. illegitimate 16. Deaths from all Causes at all ages—205.Population estimated to middle of 1907—20,810. Non-residents—12.Deaths from all Causes at all ages—205.Non-residents—12.																	

For notes on this Table see page 12.

## FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES and HOMEWORK. 1.-INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

		Number of	
(I)	Inspections.	Written Notices. (3)	Prosecutions. (4)
Factories	102	12	
Workshops	300	40	
Workplaces (Other than Outworkers' premises included in Part 3 of this Report.)	25	-4	
Total	427	56	

	Nur	nber of Def	ects.	Number
Particulars.	Found.	Remedied (3)	Referred to H.M. Inspector. (4)	of Prosecu- tious. (5)
Nuisances under the Public Health Acts :*				
Want of cleanliness	36	36		
		3		
Want of ventilation	3	ð		
Overcrowding	4	4		
Want of drainage of floors	1	1		
	0	0		
insufficient	6	6		
Sanitary accommodation unsuitable or defective	3	3		
not separate for sexes	2	2		
Offences under the Factory and Workshop Act :				
Illegal occupation of underground bake- house (s. 101)				
Breach of special sanitary requirements for bakehouses (ss. 97 to 100)				
Other offences				
•				
		i		
Total	55	55	-	

#### 2.-DEFECTS FOUND.

\* Including those specified in sections 2, 3, 7 and 8, of the Factory and Workshop Act as remediable under the Public Health Acts.

	_				10	
IN	, LIO.		Prose- cutions (Sections	109, 110). (18)		
OUTWORK RCTRD PRE	SECTIONS 109, 110.		Orders made (S rro)	(1)		
100 100	SECT		Instances	(16)		
IN PREM-	T IoS.		Prose- cutions.	(13)		
OUTWORK IN HINWHOLFSOME PREM-	SECTION		Notices served.	(14)	ين ان	5
00 00	ISES,		Instances	(81)	۲۵	2
		In- spections	of Out- workers' premises	(12)	190	190
		ntions.	Hailing	to send lists. (II)		
		Prosecuti	Failing to keep or permit	inspect- ion of lists. (10)		
	SECTION 107.	Addresses of Outworkers.	Forward- ed to	other Councils.	<u> </u>	53
	LISTS, SHC	Addre Outwo	Received	other Councils.	18	18
		rs.	in the year. Outworkers.	Work- men. (7)		
	OUTWORKERS'	m Rmploye	Once in the year. Outworkers.	Lists Con- trac- tors. (6)		
	0	Lists received from Ruployers.	Twice in the year.	Con- trac- tors. (3) (4)	6	231
		Ľ	Twice	Lists (2)		17
			NATURE OF WORK.	(I)	Wearing Apparel– (1) making, &c	Total

3. HOME WORK.

### 4.- REGISTERED WORKSHOPS.

Works	hops on the Register $(s. 131)$ at the end of the year. (1)	Number. (2)
Important classes of work- shops, such as workshop bakehouses may be enu- merated here.	Total number of workshops on Register	175

### 5.-OTHER MATTERS.

Class. (I)	Number. (2)
Matters notified to H.M. Inspector of Factories : Failure to affix Abstract of the Factory & Workshop Act (s. 133)	6
Action taken in matters referred by H.M. Inspector as remediable un- der the Public Health Acts, but not under the Factory and Workshop Act (s. 5) Reports (of action taken) sent to H.M. Inspector.	¢
Other	
Underground Bakehouses (s. 101):	
Certificates granted during the year	
In use at the end of the year	2

#### WM. W. CLARK, M.D.,

Medical Officer of Health.

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